

Terminology Services - Terminology and Acronyms Report

Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
40 CFR Parts 1027 - 1074 (Air Pollution Controls)		Web Taxonomy- Environmental Laws, Regulations & Treaties	Taxonomy	
Air pollution		Greenhouse Gas Emissions	Glossary and Key Word List	
Definition: One or more chemicals or substances in high enough concentrations in the air to harm humans, other animals, vegetation, or materials. Such chemicals or physical conditions (such as excess heat or noise) are called air pollutants.				
Air Pollution		Terms of Environment	Glossary and Key Word List	
Definition: The presence of contaminants or pollutant substances in the air that interfere with human health or welfare, or produce other harmful environmental effects.				
Air Pollution Control Association	APCA		Abbreviation and Acronym List	
Air Pollution Control Device		Terms of Environment	Glossary and Key Word List	
Definition: Mechanism or equipment that cleans emissions generated by a source (e.g. an incinerator, industrial smokestack, or an automobile exhaust system) by removing pollutants that would otherwise be released to the atmosphere.				
Air Pollution Control District	APCD		Abbreviation and Acronym List	
Air Pollution Emissions Report	APER		Abbreviation and Acronym List	

Search Criteria:

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Include Acronyms: on

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Air Pollution Episode		Terms of Environment	Glossary and Key Word List	
Definition: A period of abnormally high concentration of air pollutants, often due to low winds and temperature inversion, that can cause illness and death.				
Air Pollution Potential		Environmentally Preferable Purchasing (EPP) Glossary	Glossary and Key Word List	
Definition: Products may contain volatile organic compounds (VOC). When these products are used, the VOCs may escape to the atmosphere and react to form smog. Smog and other atmospheric pollutants have been shown to cause irritation of the eyes, nose, throat, lungs, and to cause asthma attacks. Many state and local authorities have restrictions on the use of VOCs.				
Air Pollution Prevention and Control Division	APPCD		Abbreviation and Acronym List	
Air Pollution Prevention & Control Division - Research Triangle Park, NC	APPCD		Abbreviation and Acronym List	
Air Pollution Score		Green Vehicle Guide Glossary	Glossary and Key Word List	
Definition: The Air Pollution Score is based on the government emission standards for which the vehicle was certified to comply with and reflects vehicle tailpipe emissions that contribute to local and regional air pollution, creating problems such as haze, and health issues. (Note: see About the Ratings (http://www.epa.gov/greenvehicles/Aboutratings.do) for more information).				
Indirect Source Model for	ISMAP		Abbreviation and	

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Air Pollution			Acronym List	
Indoor Air Pollution	IAP	I-BEAM Glossary of Terms	Glossary and Key Word List	
Definition: Also Indoor airPLUS, see www.epa.gov/indoorairplus/index.html				
Indoor Air Pollution	IAP		Abbreviation and Acronym List	
Indoor Air Pollution		Web Taxonomy-Environmental Media Topics	Taxonomy	
Definition: Chemical, physical, or biological contaminants in indoor air. [Terms of Env]				
Indoor Air Pollution		Terms of Environment	Glossary and Key Word List	
Definition: Chemical, physical, or biological contaminants in indoor air.				
Industrial Air Pollution		Clean Energy Glossary	Glossary and Key Word List	
Definition: This term refers to the emissions of the following pollutants: sulfur oxides, nitrogen oxides, mercury, and carbon dioxide. These air emissions contribute to such environmental concerns as urban smog; acid deposition; excessive nutrient loads to important bodies of water, such as the Chesapeake Bay; haze in national parks and wilderness areas; and global climate change.				
Interstate Air Pollution Control Agency	IAPCA		Abbreviation and Acronym List	
Long Range	LRTAP		Abbreviation and	

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Transportation of Air Pollution			Acronym List	
Manage Mobile Air Pollution Sources		Web Taxonomy- Functions	Taxonomy	
Definition: Includes activities to control emissions of primary and secondary pollutants from mobile sources, such as cars, trucks, airplanes, trains, and ships. [EPA BRM]				
Manage Stationary Air Pollution Sources		Web Taxonomy- Functions	Taxonomy	
Definition: Includes activities to control emissions of primary and secondary pollutants from stationary sources, such as power plants, industrial facilities, and distributed area-wide sources. [EPA BRM]				
Mesoscale Air Pollution Simulation Model	MAPSIM		Abbreviation and Acronym List	
Mobile Sources of Air Pollution		Web Taxonomy- Environmental Media Topics	Taxonomy	
Model of Advection, Diffusion and Chemistry for Air Pollution	MADCAP		Abbreviation and Acronym List	
Motor Vehicle Air Pollution Control Act	MVAPCA		Abbreviation and Acronym List	
National Air Pollution	NAPBN		Abbreviation and	

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Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
Background Network			Acronym List	
National Air Pollution Control Techniques Advisory Committee	NAPCTAC		Abbreviation and Acronym List	
Regional Air Pollution Study	RAPS		Abbreviation and Acronym List	
SIP Air Pollution Inventory Management System	SAMS		Abbreviation and Acronym List	
State and Local Air Pollution Control Officials	STALAPCO		Abbreviation and Acronym List	
State and Territorial Air Pollution Program Administrators	STAPPA		Abbreviation and Acronym List	
Stationary Sources of Air Pollution		Web Taxonomy- Environmental Media Topics	Taxonomy	
User's Network for Applied Modeling of Air Pollution	UNAMAP		Abbreviation and Acronym List	

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Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
Add-on Air Pollution Control Device		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
<p>Definition 1: Equipment installed at the end of a process vent exhaust stack or stacks that reduces the quantity of a pollutant that is emitted to the air. The device may destroy or secure the pollutant for subsequent recovery. Examples are incinerators, condensers, carbon adsorbers, and biofiltration units. Transfer equipment and ductwork are not considered in and of themselves add-on air pollution control devices. [40 CFR 63.702 (CFR 2013)]</p> <p>Definition 2: Equipment installed on a process vent that reduces the quantity of a pollutant that is emitted to the air. [40 CFR 63.1503 (CFR 2013)]</p> <p>Definition 3: Equipment installed in the ventilation system of chromium electroplating and anodizing tanks for the purposes of collecting and containing chromium emissions from the tank(s).[40 CFR 63.341 (CFR 2018)]</p>				
Air Pollution		EPA EV-Outcomes-Environmental Impacts	Taxonomy	
<p>Definition 1: One or more chemicals or substances in high enough concentrations in the air to harm humans, other animals, vegetation, or materials. Such chemicals or physical conditions (such as excess heat or noise) are called air pollutants. [Greenhouse Gas Emission]</p> <p>Definition 2: The presence of contaminants or pollutant substances in the air that interfere with human health or welfare, or produce other harmful environmental effects. [Terms of Environment]</p> <p>Definition 3: The presence of contaminants in the air in concentrations that prevent the normal dispersive ability of the air, and that interfere with biological processes and human economics. [DOE Office of Energy Efficiency &Renewable Energy Glossary of Energy-Related Terms]</p>				
Air Pollution Control		EPA EV-Biological Substances-Humans-	Taxonomy	

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Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
		Human Activities &Behaviors		
Definition: Chemical and physical methods to lessen discharges of pollutants into the atmosphere. (Source: BRACK) [Adapted from GEneral Multilingual Environmental Thesaurus]				
Air Pollution Control Device	APCD	EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
Definition 1: Mechanism or equipment that cleans emissions generated by a source (e.g. an incinerator, industrial smokestack, or an automobile exhaust system) by removing pollutants that would otherwise be released to the atmosphere. [Terms of Environment]				
Definition 2: One or more processes used to treat the exit gas from a sewage sludge incinerator stack. [40 CFR 503.41 (CFR 2013)]				
Definition 3: Catalytic oxidizer, acid-water scrubber, or any other air pollution control equipment that reduces the quantity of ethylene oxide in the effluent gas stream from sterilization and aeration processes. [40 CFR 63.10448 (CFR 2013)]				
Definition 4: Any equipment that reduces the quantity of a pollutant that is emitted to the air. [40 CFR 63.11459 (CFR 2013)] [40 CFR 60.5805a (CFR 2020)]				
Definition 5: Equipment installed on a process vent, storage tank, wastewater treatment exhaust stack, or combination thereof that reduces the mass of HAP emitted to the air. The equipment may consist of an individual device or a series of devices. Examples include, but are not limited to, incinerators, carbon adsorption units, condensers, flares, boilers, process heaters, and gas absorbers. Process condensers are not considered air pollution control devices or control devices. [40 CFR 63.1251 (CFR 2013)][40 CFR 63.1361 (CFR 2013)]				
Definition 6: Equipment used to reduce the release of particulate matter and other pollutants to the atmosphere. [40 CFR 63.1201 (CFR 2013)]				
Definition 7: Examples of APCD currently used on glaze spray booths include, but are not limited to, wet scrubbers, fabric filters, water curtains, and water-wash systems. [40 CFR 63.11444 (CFR 2013)]				

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Air Pollution Control Equipment		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
Definition: Includes baghouses, particulate or gaseous scrubbers, and any other apparatus utilized to control emissions of regulated air contaminants which would be emitted to the atmosphere. [40 CFR 49.5512 (CFR 2013)]				
Air Pollution Control Technique		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
Definition: Any method, such as an add-on air pollution control device or a chemical fume suppressant, that is used to reduce chromium emissions from chromium electroplating and chromium anodizing tanks.[40 CFR 63.341 (CFR 2018)]				
Air Pollution Control Wastewater		EPA EV-Environmental Events-Waste	Taxonomy	
Definition: Blow-down water and sludges from air pollution control;incineration air pollution control wastewaters [Adapted from 40 CFR 437.2 (CFR 2013)]				
Air Pollution Source		EPA EV-Regulatory Activities-Regulatory Roles	Taxonomy	
Definition 1: Any source of air pollution subject to applicable legal requirements as defined in paragraph (c). [40 CFR 66.3 (CFR 2013)]				
Definition 2: All buildings, structures, or installations located in one or more contiguous or adjacent properties under common control of the same person or persons. This definition does not change or otherwise affect the definition of “major source”, “stationary source”, or “source” as set forth and implemented in a title V operating permit program or any other program under the Clean Air Act.				

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<p>[40 CFR 97.502 (CFR 2013)] [40 CFR 97.702 (CFR 2013)]</p> <p>Definition 3: Any building, structure, facility, installation, activity, or equipment, or combination of these, that emits, or may emit, an air pollutant. [40 CFR 49.123 (CFR 2013)]</p> <p>Definition 4: Any governmental, institutional, commercial, or industrial structure, installation, plant, building, or facility that emits or has the potential to emit any regulated air pollutant under the Act, provided that one or more combustion or process sources that have, under § 74.4(c) of this chapter, a different designated representative than the designated representative for one or more affected utility units at a source shall be treated as being included in a separate source from the source that includes such utility units for purposes of parts 72 through 78 of this chapter, but shall be treated as being included in the same source as the source that includes such utility units for purposes of section 502(c) of the Act. For purposes of section 502(c) of the Act, a “source”, including a “source” with multiple units, shall be considered a single “facility.” [40 CFR 72.2 (CFR 2013)]</p> <p>Definition 5: Any governmental, institutional, commercial, or industrial structure, installation, plant, building, or facility that emits or has the potential to emit any regulated air pollutant under the Clean Air Act. For purposes of section 502(c) of the Clean Air Act, a “source,” including a “source” with multiple units, shall be considered a single “facility.” [40 CFR 97.2 (CFR 2013)]</p> <p>Definition 6: All buildings, structures, or installations located in one or more contiguous or adjacent properties under common control of the same person or persons. For purposes of section 502(c) of the Clean Air Act, a “source,” including a “source” with multiple units, shall be considered a single “facility.” [40 CFR 97.102 (CFR 2013)] [40 CFR 97.202 (CFR 2013)][40 CFR 97.302 (CFR 2013)]</p> <p>Definition 7: All buildings, structures, or installations located in one or more contiguous or adjacent properties under common control of the same person or persons. This definition does not change or otherwise affect the definition of “major source”, “stationary source”, or “source” as set forth and implemented in a title V operating permit program or any other program under the Clean Air Act. [40 CFR 97.402 (CFR 2013)] [40 CFR 97.602 (CFR 2013)]</p> <p>Definition 8: Any building, structure, facility, installation, material handling area, storage pile, road, staging area, parking lot, mechanical process or related area, or other process or related area which emits or may emit particulate matter.[40 CFR 49.10711 (CFR 2013)]</p>				
Dry Air Pollution Control		EPA EV-Environmental	Taxonomy	

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Term	Acronym	Vocabulary	Vocabulary Type	Preferred Term
System		Technologies-Control Technologies		
Definition: Emission control system that utilizes filters to remove iron-bearing particles (fines) from blast furnace or sintering off-gases. [40 CFR 420.21 (CFR 2017)]				
Engine International Air Pollution Prevention under Annex VI Certificate	EIAPP Certificate	EPA EV-Regulatory Activities-Enforcement and Compliance	Taxonomy	
Definition: Certificate issued to certify initial compliance with Regulation 13 of Annex VI. (Note that EIAPP stands for Engine International Air Pollution Prevention under Annex VI.) [40 CFR 1043.20 (CFR 2013)]				
Maternal Air Pollution Exposure		EPA EV-Environmental Events-Exposure	Taxonomy	
Definition: Consistent exposure of pregnant women to polluted air via motor vehicle or industrial emissions, leading to birth defects and maternal and child morbidity or mortality.				
New Air Pollution Source		EPA EV-Regulatory Activities-Regulatory Roles	Taxonomy	
Definition: Air pollution source that begins actual construction after the effective date of the “General Rules for Application to Indian Reservations in EPA Region 10”. [40 CFR 49.123 (CFR 2013)]				
Organic Constituent Wet Air Pollution Control		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	

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<p>Definition: Using water to remove organic constituents that are entrained in air streams exhausted from process tanks or production areas. Most frequently, wet air pollution control devices are used with cleaning and coating processes. A common type of wet air pollution control is the wet packed scrubber consisting of a spray chamber that is filled with packing material. Water is continuously sprayed onto the packing and the air stream is pulled through the packing by a fan. Pollutants in the air stream are absorbed by the water droplets and the air is released to the atmosphere. A single scrubber often serves numerous process tanks. [40 CFR 438 Appendix B (CFR 2013)]</p>				
State Air Pollution Control Agency		EPA EV-Regulatory Activities-Regulatory Roles	Taxonomy	
<p>Definition 1: Air pollution control agency primarily responsible for development and implementation of a plan under the Act. [40 CFR 51.100 (CFR 2013)].[40 CFR 58.1 (CFR 2013)]</p> <p>Definition 2: State air pollution control agency that would be the permitting authority, a local air pollution permitting agency, or certain Indian tribes which can be the permitting authority for areas within their jurisdiction. State may also be used in the geographic sense to refer to a State, the NOA, or the COA.[40 CFR 55.2 (CFR 2013)]</p>				
Traffic-Related Air Pollution		EPA EV-Outcomes- Environmental Impacts	Taxonomy	
<p>Definition 1: Air pollution from emission of vehicular combustion products</p> <p>Definition 2: Includes polycyclic aromatic hydrocarbons (PAHs), particulate matter (PM), nitrogen dioxide (NO2), and ozone. The levels of TRAP are high near roadways and decline markedly as you move further away. Children who live, attend school, or play near major roadways are more susceptible to asthma.[NIEHS/EPA Children's Environmental Health and Disease Prevention Research Centers Impact Report: Protecting children's health where they live, learn, and play. EPA Publication No. EPA/600/R-17/407 at https://www.epa.gov/sites/production/files/2017-10/documents/niehs_epa_childrens_centers_impact_report_2017_0.pdf?pdf=chidrens-center-report.]</p>				

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Wet Air Pollution Control		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
<p>Definition: Using water to remove chemicals, fumes, or dusts that are entrained in air streams exhausted from process tanks or production areas. Most frequently, wet air pollution control devices are used with electroplating, cleaning, and coating processes. A common type of wet air pollution control is the wet packed scrubber consisting of a spray chamber that is filled with packing material. Water is continuously sprayed onto the packing and the air stream is pulled through the packing by a fan. Pollutants in the air stream are absorbed by the water droplets and the air is released to the atmosphere. A single scrubber often serves numerous process tanks; however, the air streams typically are segregated by source into chromium, cyanide, and acid/alkaline sources. Wet air pollution control can be divided into several suboperations, including:(1) Wet Air Pollution Control for Acid Alkaline Baths;(2) Wet Air Pollution Control for Cyanide Baths;(3) Wet Air Pollution Control for Chromium-Bearing Baths; and(4) Wet Air Pollution Control for Fumes and Dusts. [40 CFR 438 Appendix C (CFR 2013)]</p>				
Wet Air Pollution Control Scrubber		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
<p>Definition: Air pollution control devices used to remove particulates and fumes from air by entraining the pollutants in a water spray. [40 CFR 471.02 (CFR 2013)]</p>				
Wet Air Pollution Control System		EPA EV-Environmental Technologies-Control Technologies	Taxonomy	
<p>Definition: Emission control system that utilizes water to clean process or furnace off-gases. [40 CFR 420.21 (CFR 2017)]</p>				

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